GT-100 Librarian

on-line manual

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1. Introduction

GT-100 Librarian is an application that allows you to manage your GT-100 User Patches efficiently as a library on your computer. It is suited for collecting, organizing, copying, and reordering large amounts of data.

* You must have BOSS GT-100 and the special GT-100 driver in order to use GT-100 Librarian. You can download the driver from the Roland local website. The program and procedures for installing the driver vary according to the operating environment; carefully read the Readme included in the downloaded file.

2. Connections and Settings

Connect the GT-100 and your computer via USB cable as described in GT-100 owner's manual.

GT-100 Librarian may not operate correctly if these connections are not made correctly.

Always turn on the power to the GT-100 first before starting up GT-100 Librarian.

NOTE

Do not disconnect the USB cable connected to the GT-100 while GT-100 Librarian is running.

Specify the input/output devices :

Make settings for the MIDI device you'll be using.

1. From the menu, choose [Setup] – "Set Up MIDI Devices" to open the "Set Up MIDI Devices" dialog box.

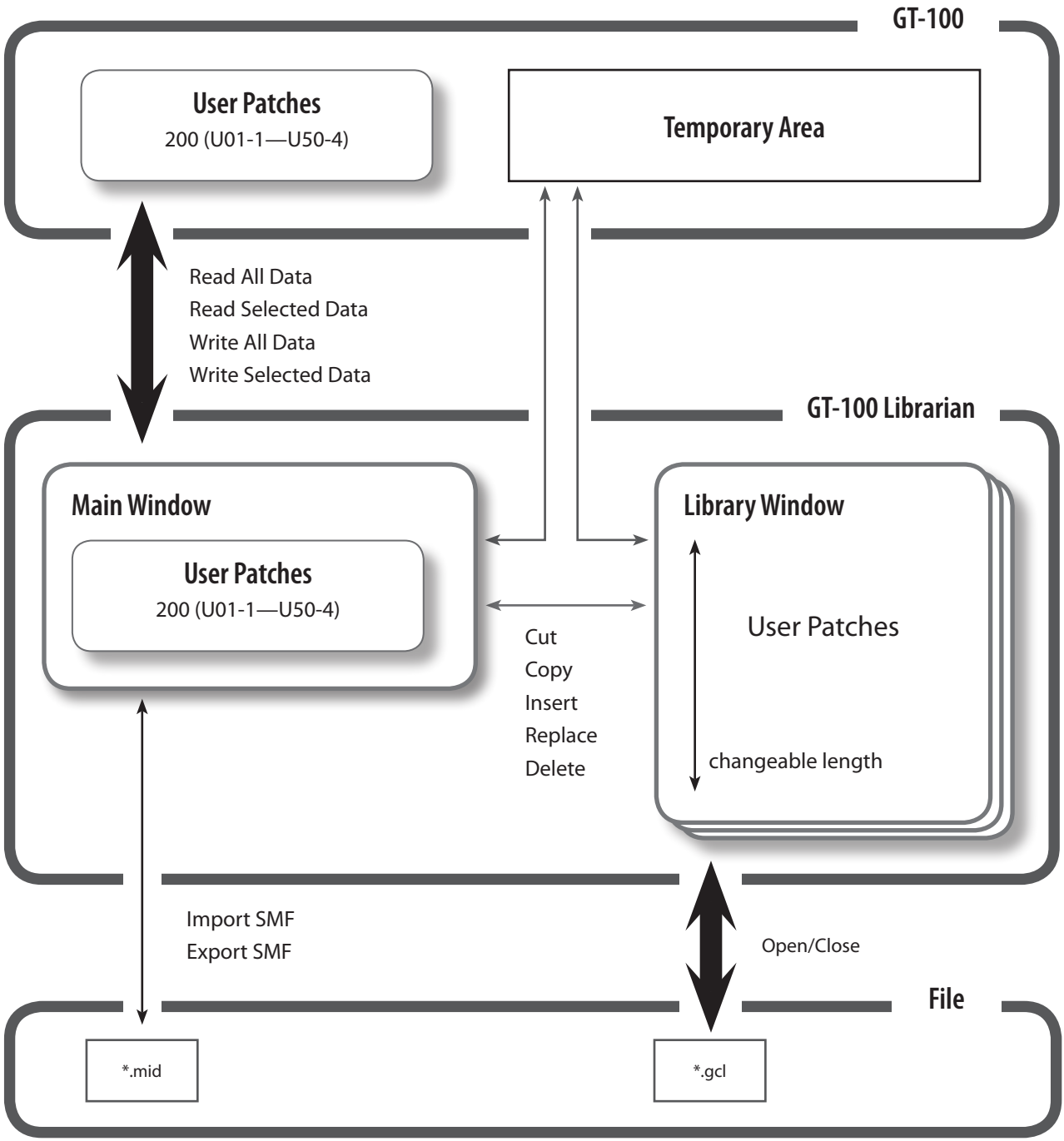
2. Set GT-100 Input/Output to the following settings.

3. Click [OK].

3. Overview of GT-100 Librarian

3-1. Data Path

The following diagram illustrates the relationship between the GT-100, GT-100 Librarian, and the computer, and shows the commands used for exchanging data between these components.



3-2. Main Window

The window displays user patches in the GT-100 as lists, and it includes categories where you can edit names, add comments, and change the order in which information appears according to keywords.

The main window is where most of the action takes place when you exchange data with the GT-100; it provides the interface to the GT-100's user patch locations.

3-3. Library Window

Just as with the Main Window, user patches are displayed as lists, and you can edit names and change the order in which the information appears.

You can have multiple Library Windows open at the same time.

You can copy and paste the data in one Library Window to and from the Main Window and other Library Windows.

Data you intend to use for a particular purpose can be collected and arranged in one window. The data you include there might belong to a certain musical genre, or might have been created by a certain artist.

Afterwards, simply by saving the content of the window in a file, you can create your own library.

4. About the Menus

4-1. File

New

Creates a new library (Library Window) in the default state.

Duplicate

When the Main Window is active, copies user patch and creates a new library with the data.

When a Library Window is active, then that library is duplicated.

Open

Opens a library saved by GT-100 Librarian.

Close

Closes the currently selected library.

Save/Save As

Saves a file that preserves the current library.

Export SMF

Saves the currently selected user patches or all the user patches in SMF format.

Import SMF

Writes user patches saved in SMF format to the Main Window.

Exit

Closes GT-100 Librarian.

4-2. Edit

Undo

Returns things to the state prior to the previously executed operation.

Cut

Deletes the selected user patch and moves it to the clipboard.

INIT data (data having standard values) in the same amount as the deleted data is added to the highest numbered position in the Main Window.

Copy

Copies the currently selected user patch to the clipboard.

Insert

Places the content of the clipboard immediately ahead of the selected point.

At this time, in the Main Window, data is deleted sequentially, beginning with the data in the highest numbered position, commensurate with the amount of data in the clipboard.

Replace

Overwrites the contents of the clipboard onto the selected location.

Delete

Deletes the selected user patch.

At this point, INIT data (data having standard values) in the same amount as the deleted data is added to the highest numbered position in the Main Window.

Exchange

The two selected data are substituted for each other.

Select All

Selects all data in the currently selected window.

4-3. View

Tool Bar

Switches the tool bar between visible and hidden.

Status Bar

Switches the status bar between visible and hidden.

4-4. MIDI

Write All Data

Writes all of the user patch data indicated in the Main Window to the GT-100's user patch.

The [Write All] button in the upper part of the Main Window performs the same function.

Write Selected Data

Writes the data selected in the Main Window to the identically numbered data location in the GT-100's user patch.

The [Write Selected] button in the upper part of the Main Window performs the same function.

Read All Data

Reads all of the user patch data indicated in the Main Window from the GT-100's user patch.

The [Read All] button in the upper part of the Main Window performs the same function.

Read Selected Data

Loads the data under the same number in the GT-100's user patch to the selected point in the Main Window.

The [Read Selected] button in the upper part of the Main Window performs the same function.

4-5. Setup

Set Up MIDI Devices

Sets the GT-100 Input/Output to "GT-100."

Set Up Font

Sets the font to be used in displaying information on the screen.

Set Up Grid

Sets whether the ruled grid is displayed in the window or hidden from view.

4-6. Window

Move to Top

Use this command when you want to display the foremost currently open window.

Maximize Height/Maximize Width

Allows you to match the window size to the size of the screen.

Save Current Position

Saves the placement of the currently active windows.

The placement of the Main Window and the Library Window are saved independently.

If you save the position of the Main Window :

The Main Window will open in the saved position the next time you start GT-100 Librarian.

If you save the position of the Library Window :

The Library Window will open in the saved position when you open a new Library Window or when you restart GT-100 Librarian.

Cascade Windows/Tile Windows Horizontally/ Tile Windows Vertically

Arranges the placement of windows on the screen.

Arrange Icons

Organizes the placement of windows that have been minimized.

4-7. Help

GT-100 Librarian Manual

Displays the GT-100 Librarian Manual.

About GT-100 Librarian

Displays the software version.

5. Using GT-100 Librarian

5-1. Reading Data

Load user patches into GT-100 Librarian from the GT-100.

When you click the [Read All] button in the upper part of the Main Window or run [MIDI] – "Read All Data," all user patches in the GT-100 are read into the Main Window.

You can use the [Read Selected] button or the "Read Selected Data" command to have only the selected data be read from the GT-100's user patch.

5-2. Editing and Saving Data

Whether you are in the Main Window or the Library Window, you can rename or sort the entries in the user patch list.

You can also save the content of Library Windows as files.

Using the Mouse for Editing Data

To select a row	Click
To select a range of rows	Hold the Shift key and click
Add or cancel selection	Hold the Ctrl key and click
To select a cell for keyboard input	Right-click

If you select a range of rows and then right-click, you can simultaneously input the same character string in all of the selected rows.

To confirm the input, either press the Enter key or click somewhere on the screen other than the input box.

Right-click or press the Esc key to cancel the input.

Keyboard Functions When Editing Data

You can input using only the keyboard by using the following keys.

To move cells	↑, ↓, →, ← * Press "↑," "↓" to move the input row up and down. When you press "→," or "←," the asterisk ("*") appearing in the top row of the window moves to the right or left to indicate the row to which information is to be input.
To select a cell for keyboard input	[Enter]
To confirm the input	[Enter]
To cancel the input	[Esc]

Temporary Read button

You can click the Temporary Read button to read the data in the GT-100's Temporary Area (the selected patch on the GT-100) into that row.

Temporary Write button

You can click the Temporary Write button to write the patch data on that row to the GT-100's Temporary Area.

* This is equivalent to double-clicking anywhere in the row.

Name

Provides of entry of the user patch names.

User patch names of up to 16 characters can be entered.
You can use the following characters,

space ! " # $ % & ' ( ) * + , - . / 0 ~ 9 : ; < = > ? @ A ~ Z [\ ] ^ _ ` a ~ z { ¦ }

Memo1–4

This allows you to enter up to four comments of your choice.

Here you may want to include information such as the data's creator and date it was created.

This information is not saved to the GT-100 itself.

Arrange Data

When you click on the boxes in the top row of the display (Number, Name, Memo 1-4), the data is listed in the sequence corresponding to the clicked box.

5-3. Writing Data

Write the user patches in the Main Window to the GT-100.

When you click the [Write All] button in the upper part of the Main Window or issue the command [MIDI] – "Write All Data," all user patches in the Main Window are written to the GT-100.

By using the [Write Selected] button or "Write Selected Data," you can write just the selected data to the GT-100's user patch.

6. If the Display Indicates “Unable to read/write data.”

In cases such as following, the display may indicate “Unable to read/write data.”

- When the GT-100 and the computer are not connected properly
- When the input/output device settings have not been made correctly.